

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As below named inventor, I hereby declare that:

My residence, post office addresses and citizenship is as stated below next to my name;

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR PREDICTING PERFORMANCE OF A
DRILLING SYSTEM FOR A GIVEN FORMATION**

the specification of which: (check one)

XXX is attached hereto.

_____ was filed on _____
under Attorney's Docket Number _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/192,389
Application

November 13, 1998
Filing Date

Pending
Status (patented, Serial No.
pending, abandoned)]

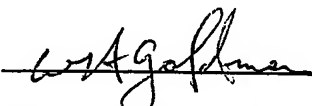
PATENT
DOCKET NUMBER: 5528.521 (BT-1307 CIP7A)

POWER OF ATTORNEY: As the named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Jeffrey M. Becker	Reg. No. 35,442	Michael Balconi-Lamica	Reg. No. 34,291
James R. Bell	Reg. No. 26,528	Todd Mattingly	Reg. No. 40,298
Michael S. Bush	Reg. No. 31,745	David McCombs	Reg. No. 32,271
Randall E. Colson	Reg. No. 40,566	David M. O'Dell	Reg. No. 42,004
Michael A. Davis, Jr.	Reg. No. 35,488	William R. Peoples	Reg. No. 25,906
Ruben DeLeon	Reg. No. 37,812	Phillip B. Philbin	Reg. No. 35,979
Timothy Headley	Reg. No. 31,765	Brandi W. Sarfatis	Reg. No. 37,713
Rita M. Irani	Reg. No. 31,028	David Simmons	Reg. No. 43,124
Warren B. Kice	Reg. No. 22,732		

Send correspondence to David L. McCombs, Haynes and Boone, L.L.P., 901 Main Street, Suite 3100, Dallas, Texas 75202-3789 and direct all telephone calls to David L. McCombs at 214/651-5533.

FULL NAME OF INVENTOR: William A. Goldman

INVENTOR'S SIGNATURE: 

DATED: 2/8/01

RESIDENCE: 14230 Wunderlich Road #160, Houston, Texas 77069

CITIZENSHIP: United States of America

POST OFFICE ADDRESS: 14230 Wunderlich Road #160, Houston, Texas 77069

FULL NAME OF INVENTOR: Oliver Matthews III

INVENTOR'S SIGNATURE: 

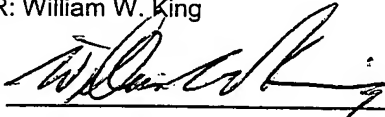
DATED: 01/18/01

RESIDENCE: 6822 Peace River Drive, Spring, Texas 77379

CITIZENSHIP: United States of America

POST OFFICE ADDRESS: 6822 Peace River Drive, Spring, Texas 77379

FULL NAME OF INVENTOR: William W. King

INVENTOR'S SIGNATURE: 

DATED: JAN. 3, 2001

RESIDENCE: 13836 Paradise Valley Drive, Houston, Texas 77069

CITIZENSHIP: United States of America

PATENT
DOCKET NUMBER: 5528.521 (BT-1307 CIP7A)

POST OFFICE ADDRESS: 13836 Paradise Valley Drive, Houston, Texas 77069

FULL NAME OF INVENTOR: Gary E. Weaver

INVENTOR'S SIGNATURE: 

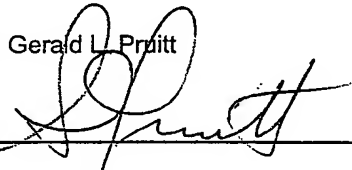
DATED: 1/12/2007

RESIDENCE: 315 Laura Lane, Conroe, Texas 77385

CITIZENSHIP: United States of America

POST OFFICE ADDRESS: 315 Laura Lane, Conroe, Texas 77385

FULL NAME OF INVENTOR: Gerald L. Pruitt

INVENTOR'S SIGNATURE: 

DATED: 1/12/2001

RESIDENCE: 2054 Riverlaw Drive, Houston, Texas 77339

CITIZENSHIP: United States of America

POST OFFICE ADDRESS: 2054 Riverlaw Drive, Houston, Texas 77339

a-102475.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William A. Goldman et al.
Serial No.: 10/177,829
Date Filed: June 21, 2002
Examiner: Unknown
Group Art Unit: 3672
Title: *Method and System for Predicting Performance of a Drilling System of a Given Formation*

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir or Madam:

REVOCATION OF ATTORNEY AND APPOINTMENT
OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION,
WITH CERTIFICATE UNDER 37 CFR 3.73(b)

Halliburton Energy Services, Inc., a Delaware corporation, certifies that it is the assignee in the patent application identified above by virtue of a chain of title from the inventors of the patent application identified above, to the current assignee as shown below:

From: William A. Goldman, Oliver Matthews III, William W. King, Gary E. Weaver, Gerald L. Pruitt

To: Halliburton Energy Services, Inc.

Recorded in the Assignment Records of the United States Patent Office at Reel 011585, Frame 0966 on March 12, 2001.

I, William E. Shull, Vice President & Chief Patent Counsel, of Halliburton Energy Services, Inc., a Delaware corporation, am empowered to sign this certificate on behalf of the assignee.

I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint:

Practitioners at Customer Number 31625,



all of the firm of Baker Botts L.L.P., my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

Baker Botts L.L.P.
98 San Jacinto Blvd
1500 San Jacinto Center
Austin, Texas 78701
At the above Customer Number

Direct Telephone Calls To:

Thomas R. Felger
at 512.322.2599
Attorney Docket 063718.0239

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HALLIBURTON ENERGY SERVICES, INC.

By: William E. Shull
Printed: William E. Shull
Title: Vice President & Chief Patent Counsel
Date: June 18, 2003